

**PINK BOLLWORM PROGRAM – WEEKLY REPORT**  
**40 YEARS OF SERVICE TO COTTON GROWERS**



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Week Ending May 19, 2007

**Pink Bollworm Activities**

**Southern California:**

Native Pink Bollworm captures rebounded and increased 38% from last week. There were 22,524 native moths captured from 366 total traps, bringing the season total to 95,533 Native Pink Bollworm finds. There are also 102 Boll Weevil traps in operation that have detected zero (0) Boll Weevils. Staff will conduct testing of *Bt* cotton throughout the year. A Cry1/Cry2 test kit will be used to verify the presence of *Bt* endotoxin.

**San Joaquin Valley:**

Mapping crews were working in Madera, Merced, Kings and Tulare Counties this week. To date, there are 74,195 acres of cotton in Kern County, 109,260 in Kings, 16,335 in Tulare, and 120,220 acres of cotton in Fresno County. Acreages are cumulative totals of what has been mapped and processed to date and are subject to adjustments.

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The 2007 Pink Bollworm heat unit model is running about 12 days ahead of 2006. Peak emergence of over-wintering moths in Shafter is predicted to be on 6/07. All Early Detection Traps have been serviced and zero (0) native or sterile pink bollworm moths have been trapped. A total of 9,823,219 sterile moths were received and released for the week, bringing the season release total to 27,935,426.

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**Sacramento Valley:**

The latest heat unit projections indicate mapping and trapping will begin in mid August.